FORM PTO-1445 MADE WARE

PTO/SB/08 (2-92) Sheet 1 of 1

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

	Sheet 1 of 1
Docket Number 559442001300	Application Number 10/076,689
Applicant	
Mich	nael R. ABATO
Filing Date February 14, 2002	Group Art Unit 2155
Mailing Date February 12, 2004	

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
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FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
ww	1.	2/1996	DE 44 27 046 A1	Germany			Х
M	2.	3/1996	DE 44 31 438 A1	Germany			х
in	3.	6/1997	WO 97/22207	PCT DE ·	-		abs.
THE STATE OF THE S	4.	9/1999	EP 0 879 536 B1	EPO			X

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
W	5.	"Funkschau Fachzeitschrift für elektronische Kommunikation", Volume 6/96 of 3-1-96., pages 70-75. and English Translation of extract from Funkschau Fachzeitschrift für elektronische Kommunikation".

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Technology Center 2100

EXAMINER:

DATE CONSIDERED: 5

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Form PTO	-1449			Docket Number 55944-2001300 App			application Number 10/076,689		
INFOR			SURE CITATION	Applicant					
	IN	AN APPLIC	ATION	Michael R. ABATO					
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Examiner	Ref.	Date	Document No.		Name	Class	Subclass		Date If
Initials	No.	11/15/1994	5,365,346A	AB	UMI			Аррі	Opriace
100	2.	3/1/1994	5,291,486A	1	YANAGI	÷			
	3.	6/2/1998	5,761,606	-	DLZIEN		HEC	EIVE)
l 7-	4.	6/30/1998	5,774,664	╄	DARY et al.		MAR	1 2 2004	
	5.	7/7/1998		┿	DARY et al.			-	
			5,778,181	<u> </u>	LLY et al.		Technolog)	Center 2	100
	6.	3/1/1999	5,907,322	KE	LLI et al.			ــــــــــــــــــــــــــــــــــــــ	
			FOREIGN P	ATE	NT DOCUMEN	TS			
Examiner Initials	Ref.	Date	Document No.		Country	Class	Subclass	Trans YES	lation . NO
11/1	7.	08/23/2000	2,347,055	GRE	AT BRITAIN			N/A	· ·
W	8.	05/03/1989	0 314 572	EUR	OPE			-N/A	•
IN	9.	09/29/1993	0 562 221A	EUR	OPE			N/A	
1	10.	11/11/1993	W0 93/22877	WIP	0			N/A	
AN	11.	6/10/1993	WO 93/11617	WIP	0			N /A	
11	12.	6/22/2000	WO 00/36886	WIP	O .			_N/A	
10			OTHE	R D	OCUMENTS	(inclu	ding author, title,	Date, Pertin	ent Pages, Etc
Examiner	Ref.	Title			· · · · · · · · · · · · · · · · · · ·				***************************************
Initials	No.					<u> </u>	GD000270	7.4	
MC	13.		2004 Supplemental S						7.70
11	14.		I. "DESIGN AND A PAUSE-RESUME FO						
1/1/		Systems, Vo	lume 3, No. 4, Jan. 1	995,	pp. 137-149, XP00	0576898.			
V	15.	WITTIG et a	I. "INTELLIGENT	MED	IA AGENTS IN I	NTERACTY	/E TELEVIS	ION SYS	STEMS"
		Proceedings	of the International (May 1995, pages 18	Confe	rence on Multime	dia Computi	ng and Syste	ms, Los A	Alamitos,
10	<u></u>	CA, 03, 13	Way 1995, pages 16.	2-102	7, 74 000005-10-1				
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Substitute for form 1449A/PTO
U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)

Sheet

ATTY. DOCKET NO.: 10016.02	APPLICATION NO.: 10/076,689
FIRST NAMED INVENTOR: ABATO	
FILING DATE:	ART UNIT:
Enhance 14, 2002	2155
February 14, 2002	

U.S. PATENT DOCUMENTS

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EXAMINER .INITIALS*	Cite No.1	DOCUMENT NUMBER	PUBLICATION DATE	Name of PATENTEE or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number – Kind Code ² (If known)	. MM-DD-YYYY	Applicant of Cited Document	
	-	US-			•
W	Α	US-5,926,179 A	07/20/1999	MATSUDA et al.	
	В	US-6,094,677 A	07/25/2000	CAPEK et al.	
7	С	US-5,793,365 A	08/11/1998	TANG et al.	RECEIVED
	D	US-5,889,951 A	03/30/1999	LOMBARDI	
DVV	E	US-5,627,978 A	05/06/1997	ALTOM et al.	AUG & 2 2002
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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

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Applicant's unique citation number (optional).

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U.S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ³ (if known)	PUBLICATION DATE MM-DD-YYYY	Name of PATENTEE or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AN		US-5,774,664	06/30/1998	HIDARY, et al.	
nes		US-5,778,181	07/07/1998	HIDARY, et al.	
N		US-6,018,768	01/25/2000	ULLMAN, et al.	
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INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete If Known						
Application Number	10/076,689					
Filing Date	February 14, 2002					
First Named Inventor	Michael R. Abato					
Art Unit	2154					
Examiner Name	R. Refai					
Attorney Docket Number	559442001300					

			U.S. PATI	ENT DOCUMENTS	Pages, Columns, Lines, Where
aminer lats*	Cite No.1	Document Number Number-Kind Code ² (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
			6/5/1990	SCARAMPI	
$M \rightarrow$	4	4,931,865	2/11/1997	HENDERSON et al.	
	2.	5,603,078	3/3/1998	DEDRICK	
\perp	3.	5,724,521	3/3/1998	ROSE et al.	
_1 1	4.	5,724,567		RAMAN	
	5.	5,748,186	5/5/1998	LU et al.	
	6.	5,771,307	6/23/1998	JONES et al.	
\top	7.	5,771,381	6/23/1998	MacNAUGHTON et al.	
$\overline{}$	8.	5,796,393	8/18/1998	TAKAHASHI et al.	
	9.	5,819,261	10/6/1998	ANAND et al.	
$\neg \vdash$	10.	5,832,496	11/3/1998	GERACE	
\neg	11.	5,848,396	12/8/1998	MARSH et al.	
$\neg \vdash$	12.	5,848,397	12/8/1998	FREEMAN et al.	
$\neg \vdash$	13.	5,861,881	1/19/1999	BRANTON, JR. et al.	
-	14.	5,870,558	2/9/1999	BECKER et al.	
$\overline{}$	15.	5,878,223	3/2/1999	RAKAVY et al.	
	16.	5,913,040	6/15/1999	GEHANI et al.	
	17.	5,918,009	6/29/1999	BRANDEN-HARDER et al.	
\dashv	18.	5,933,822	8/3/1999	MAHONEY et al.	
+	19.	5,999,664	12/7/1999	GOODMAN	
_	20.	5,999,929	12/7/1999	SCHEIN et al.	
/	21.	6,002,394	12/14/1999	WOLFE	
+-	22.	6,006,252	12/21/1999	SAVITZY et al.	
$\overline{}$	23.	6,012,083	1/4/2000	CAPEK	
$\neg \uparrow$	24.	6,026,369	2/15/2000	JORNA et al.	
_	25.	6,029,172	2/22/2000	THERIAULT et al.	
	26.	6,049,821	4/11/2000	KAPLAN	
	27.	6,058,430	5/2/2000	MILLER	
\leftarrow	28.	6,064,438	5/16/2000		
	29.	6,065,059	5/16/2000	SHIEH et al.	
	30.	6,102,969	8/15/2000	CHRISTIANSON et al.	
	31.	6,112,181	8/29/2000	SHEAR et al.	
	32.	6,112,192	8/29/2000	CAPEK	
-	33.	6,112,212	8/29/2000	HEITLER	
\rightarrow	34.	6,119,165	9/12/2000	LI et al.	
-+	35.	6,122,647	9/19/2000	HOROWITZ et al.	
	36.	6,134,584	10/17/2000	- I I a da	
	37.	6,141,010	10/31/2000	Hoyle	
-	38.	6,177,931	1/23/2001	ALEXANDER et al.	
	39.	6,192,394	2/20/2001	GUTFREUND et al.	
	40.	2001-0000537	4/26/2001	INALA et al.	
┝╾┼	41.		7/10/2001	ROSIN et al.	
$\vdash \vdash$	42		7/24/2001	LINDEN et al.	
┝╌┼╴	43	240400	8/9/2001	FREEMAN et al.	
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┝╼┿			9/11/2001	VAN DER MEER	
$\vdash \vdash$	45	222	10/2/2001	GARDENSWARTZ et al.	
	IAh	6,317,722	11/13/200		1

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11	TATEMENT		ADDI ICANT	First Named Inventor	Michael R. Abato	
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Sheet		of	2	Attorney Docket Number	559442001300	

, 148	6,327,574	12/4/2001	KRAMER et al.	
1 4	2000 500	12/11/2001	MAKUCH et al.	
1 5	1 10 1 0 70	7/23/2002	LIVINGSTON et al.	
	1. 6,425,012	7/23/2002	TROVATO et al.	
	2. 6,442,590	8/27/2002	INALA et al.	
		9/24/2002	ELDERING et al.	
	2 122 127	10/1/2002	MAO et al.	
		10/15/2002	BROWN et al.	
	<u> </u>	10/15/2002	BUNNEY et al.	
		12/19/2002	SHEEHAN et al.	
	7	1/23/2003	COX et al.	
	· · · · · · · · · · · · · · · · · · ·	5/27/2003	KNIGHT et al.	
	2 == 2 005			
	2 222 257		ZILBERSTEIN et al.	
			KAISER et al.	l
1				T
No	6,698,020	2/24/2004		
6	69. 6,571,234 60. 6,578,025 61. 6,606,657 62. 6,615,408 63. 6,698,020	5/27/2003 6/10/2003 8/12/2003 9/2/2003 2/24/2004	POLLACK et al. ZILBERSTEIN et al.	

		FOREIC	N PATENT DO	CUMENTS		
xaminer	Cite	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	7
itials*	No.	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			abstract	Τ
111/	64.	EP-0424648-A2	5/2/1991		abstract	Τ
WII	65.	WO-98-23080-A2	5/28/1998		abstract	Τ
111	66.	EP-0852443-A2	7/8/1998		abstract	t
AN CO	67.	WO-98-29956-A2	7/9/1998		abstract	t
w	68.	JP-10-222541	8/21/1998		abstract	+
///	69.	EP-0901284-A2	3/10/1999			十
11/1	70.	WO-99-44159-A1	9/2/1999		abstract	╁
M	71.	EP-0952539-A2	10/27/1999		abstract	+
"L	72.	WO-99-55066-A1	10/28/1999		abstract	+
<u> </u>	+	WO-00-045599-A2	8/3/2000	·	abstract	+
W	73.	WO-01-015357-A1	3/1/2001		abstract	4
M	74.		4/4/2001		abstract	4
M	75.	EP-1089201-A1	5/16/2001		abstract	_[
i	76.	GB-2356319-A	1		abstract	T
	77.	EP-1111914-A1	6/27/2001			_

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NON PATENT LITERATURE DOCUMENTS	
Caral const const symposium Caralon, Blut, Judio, paga(v), volume	T2
"RealSystem G2 Production Guide," 1998-2000, pp. 75-79	nd
	(book,

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformation considered. Include copy of this form with next communication to applicant.

'Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.

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Form PTO-1449

INFORMATION DISCLOSURE CITATION

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(Use several sheets if necessary)

Docket Number: 559442001300

Application Number: 10/076,689

Applicant

Michael R. ABATO

Filing Date: February 14, 2002

Group Art Unit: 2155

Mailing Date: November 24, 2004

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
W	1.	2/25/1986	4,572,509	SITRICK			
1	2.	6/3/1986	4,592,546	FASCENDA et al.			
	3.	3/29/1988	4,734,764	POCOCK et al.			
	4.	10/31/1989	4,877,408	HARTSFIELD			
7	5.	1/16/1990	4,894,789	YEE		-	
	6.	2/27/1990	4,905,094	POCOCK et al.		,	
1	7.	7/10/1990	4,941,040	POCOCK et al.			
1	8.	5/7/1991	5,014,125	POCOCK et al.			
	9.	5/19/1992	5,114,155	TILLERY et al.			
7	10.	7/7/1992	5,128,752	VON KOHORN			
\Box	11.	8/18/1992	5,140,419	GALUMBECK et al.			
	12.	3/2/1993	5,191,410	McCALLEY et al.			
	13.	5/4/1993	5,208,659	RHODES			
	14.	9/7/1993	5,243,528	LEFEBVRE			
	15.	11/16/1993	5,262,860	FITZPATRICK et al.			
	16.	11/23/1993	5,264,933	ROSSER et al.			
	17.	1/25/1994	5,282,028	JOHNSON et al.			
	18.	2/8/1994	5,285,278	HOLMAN			
	19.	3/1/1994	5,291,486	KOYANAGI			
	20.	10/4/1994	5,353,283	TSUCHIYA			
	21.	10/25/1994	5,359,510	SABALIAUSKAS			
	22.	11/15/1994	5,365,346	ABUMI			
	23.	8/1/1995	5,438,355	PALMER			
	24.	9/26/1995	5,453,794	EZAKI			
	25.	10/31/1995	5,462,275	LOWE et al.			
	26.	12/26/1995	5,479,268	YOUNG et al.			
	27.	1/2/1996	5,481,542	LOGSTON et al.			
	28.	3/12/1996	5,498,000	CUNEO			
	29.	6/11/1996	5,526,035	LAPPINGTON et al.			

Docket Number: 559442001300 Form PTO-1449 Application Number: 10/076,689 INFORMATION DISCLOSURE CITATION Applicant Michael R. ABATO IN AN APPLICATION (Use several sheets if necessary) Filing Date: February 14, 2002 Group Art Unit: 2155 Mailing Date: November 24, 2004 30. 7/9/1996 5,534,913 MAJETI et al. 31. 5,537,141 7/16/1996 HARPER et al. 32. 7/23/1996 5,539,471 MYHRVOLD et al. 33. 8/6/1996 5,543,849 LONG 34. 9/3/1996 5,553,221 REIMER et al. 35. 9/17/1996 HOARTY et al. 5,557,316 36. 10/8/1996 5,564,073 **TAKAHISA** 37. 10/29/1996 5,570,295 ISENBERG et al. 38. 11/5/1996 5,572,442 SCHULHOF et al. 39. 11/26/1996 - 5,579,055 HAMILTON et al. 40. 12/17/1996 5,585,858 HARPER et al. 41. 12/17/1996 5,586,257 **PERLMAN** 42. 12/24/1996 5,586,937 **MENASHE** 43. 12/31/1996 5,589,892 KNEE et al. 44. 1/14/1997 5,593,349 MIGUEL et al. 45. 2/18/1997 5,604,542 **DEDRICK** 46. 3/11/1997 5,610,653 **ABECASSIS** 47. 3/18/1997 5,612,730 **LEWIS** 48. 5/27/1997 5,633,810 MANDAL et al. 49. 5/27/1997 **MANKOVITZ** 5,633,918 50. 6/10/1997 5,637,844 **EIBA** 51. 6/17/1997 5,640,193 WELLNER 52. 7/1/1997 5,643,088 VAUGHN et al. 53. 7/15/1997 5,649,284 YOSHINOBU 54. 8/19/1997 5,659,366 **KERMAN** 55. 9/16/1997 5,667,708 GLASS et al. 56. 9/16/1997 5,668,592 SPAULDING II 57. 10/14/1997 5,677,708 MATTHEWS, III et al. 58. 10/21/1997 5,679,075 FORREST et al. 59. 11/11/1997 5,686,954 YOSHINOBU et al. 60. 11/25/1997 5,691,986 **PEARLSTEIN** 61. 12/2/1997 5,694,163 **HARRISON**

Form PTC)-1449				Docket Number: 55944200	1300	Application 1	Number: 10/076,689
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	10	1 40/0/4007						
	62.	12/9/1997	5,695,400	FE	NNELL, JR. et al.			
(63.	12/9/1997	5,696,905		REIMER et al.			
\rightarrow	64.	12/16/1997	5,697,844		VON KOHORN			
	65.	1/20/1998	5,710,884		DEDRICK			
	66.	3/3/1998	5,724,091		REEMAN et al.			
	67.	3/3/1998	5,724,103		BATCHELOR			<u>.</u>
	68.	3/17/1998	5,729,252		FRASER			
	69.	3/24/1998	5,730,654		BROWN			
	70.	3/31/1998	5,734,413	LA	PPINGTON et al.			
	71.	3/31/1998	5,734,437		BACK			
	72.	5/5/1998	5,748,731		SHEPHARD			
T	73.	5/26/1998	5,757,916	N	IacDORAN et al.			
	74.	5/26/1998	5,758,079		LUDWIG et al.			
7	75.	6/2/1998	5,759,101	•	VON KOHORN			
1	76.	6/2/1998	5,761,602		WAGNER et al.			
	77.	6/2/1998	5,761,606		WOLZIEN			
1	78.	7/14/1998	5,779,549		WALKER et al.		1	
\top	79.	7/21/1998	5,782,692		STELOVSKY			
	80.	8/18/1998	5,796,952		DAVIS et al.			
-1-	81.	9/1/1998	5,801,750		KURIHARA	-		
	82.	9/22/1998	5,813,006	P	OLNEROW et al.			
\top	83.	10/6/1998	5,818,441		ROCKMORTON et al.		<u> </u>	141
1	84.	10/20/1998	5,823,879		GOLDBERG et al.		 	
1	85.	12/8/1998	5,846,132		JUNKIN			
1	86.	12/8/1998	5,848,373		DELORME et al.			
	87.	1/5/1999	5,855,516		EIBA			
	88.	2/2/1999	5,867,208		MCLAREN	· · · · · · · · · · · · · · · · · · ·		
	89.	3/2/1999	5,878,222		HARRISON		 	
	90.	3/9/1999	5,880,720	1	WAFUNE et al.		-	
-	91.	3/30/1999	5,889,950		KUZMA			1
1	92.	4/6/1999	5,890,906		MACRI et al.			-
1	93.	4/6/1999	5,890,963		YEN .			

rm PTO-1449				Docket Number: 559442001300 Application Number: 10/076,68				
. .	A STAN	ON DISCLOS AN APPLICA	URE CITATION TION	. Applicant Michael R. ABATO				
HOV 2 4 2		se several sheets if nec	cessary)	Filing Date: February 14, 2002	Group Art Unit: 2155			
ION 3 1 8	MEDILES!			Mailing Date: November 24	, 2004			
W. T.	94.	4/6/1999	5,892,909	GRASSO et al.				
Ju-	95.	4/13/1999	5,894,556	GRIMM et al.				
7	96.	8/17/1999	5,940,595	REBER et al.				
	97.	5/18/1999	5,905,865	PALMER et al.				
	98.	5/25/1999	5,907,322	KELLY et al.				
+	99.	5/25/1999		NIELSEN				
	100.	6/15/1999	5,907,680 5,912,700	HONEY et al.				
+	100.	6/29/1999	5,912,700	THACHER et al.				
+-	101.	6/29/1999	5,918,014	ROBINSON				
_	 	}	· · · · · · · · · · · · · · · · · · ·	KIKINIS				
	103.	7/27/1999	5,929,849					
1	104.	7/27/1999	5,929,850	BROADWIN et al.				
	105.	8/17/1999	5,940,082	BRINEGAR et al.				
_	106.	8/24/1999	5,941,774	TAKEMOTO et al.				
 	107.	9/7/1999	5,947,747	WALKER et al.				
+	108.	9/7/1999	5,948,040	DELORME et al.				
-	109.	9/14/1999	5,951,636	ZERBER				
-+	110.	9/21/1999	5,954,798	SHELTON et al.				
	111.	9/21/1999	5,956,038	REKIMOTO				
\perp	112.	10/5/1999	5,961,603	KUNKEL et al.				
	113.	10/26/1999	5,973,685	SCHAFFA et al.				
	114.	11/2/1999	5,978,833	PASHLEY et al.				
	115.	11/16/1999	5,987,454	HOBBS				
	116.	11/16/1999	5,987,523	HIND et al.				
	117.	12/21/1999	6,005,561	HAWKINS et al.				
	118.	12/28/1999	6,009,458	HAWKINS et al.				
	119.	2/8/2000	6,023,729	SAMUEL et al.				
\perp	120.	2/15/2000	6,026,375	HALL et al.				
	121.	2/22/2000	6,029,045	PICCO et al.				
	122.	2/22/2000	6,029,195	HERZ				
	123.	3/28/2000	6,044,403	GERSZBERG et al.				
	124.	4/4/2000	6,047,235	HIYOKAWA et al.				
	125.	4/25/2000	6,055,569	O'BRIEN et al.				

Docket Number: 559442001300 Application Number: 10/076,689 Form PTO-1449 Applicant INFORMATION DISCLOSURE CITATION Michael R. ABATO IN AN APPLICATION (Use several sheets if necessary) Filing Date: February 14, 2002 Group Art Unit: 2155 Mailing Date: November 24, 2004 126. 5/2/2000 6,057,856 MIYASHITA et al. 127. 5/9/2000 6,061,738 OSAKU et al. 128. 6/13/2000 6,075,527 ICHIHASHI et al. 129. 6/27/2000 6,080,063 KHOSLA 130. 6/27/2000 6,081,830 SCHINDLER 131. 7/4/2000 6,082,887 FEUER et al. 132. 8/1/2000 BLONDER et al. 6,098,085 133. DONAHUE et al. 8/8/2000 6,101,180 134. 8/15/2000 6,102,797 KAIL LEIGHTON et al. 135. 8/22/2000 6,108,703 136. 9/19/2000 6,122,658 **CHADDHA** 137. 10/3/2000 6,126,547 ISHIMOTO et al. NIXON et al. 138. 10/3/2000 6,128,482 139. 10/10/2000 6,131,120 **REID** 140. 10/24/2000 6,138,144 DESIMONE et al. 141. 11/7/2000 6,144,848 WALSH et al. 11/7/2000 142. 6,144,991 **ENGLAND** 143. 11/21/2000 6,151,626 TIMS et al. 144. WATANABE 12/19/2000 6,163,803 145. 1/30/2001 6,182,072 LEAK et al. 146. 1/30/2001 6,182,116 NAMMA et al. 147. 2/20/2001 6,192,340 **ABECASSIS** 148. 2/27/2001 JUNKIN 6,193,610 WALKER et al. 149. 3/6/2001 6,199,014 150. 3/6/2001 6,199,045 GINIGER et al. 151. 3/20/2001 6,204,842 **FUJII** 152. 3/20/2001 **HOARTY** 6,205,582 153. 6/26/2001 6,253,228 FERRIS et al. 154. 8/14/2001 6,275,705 DRANE et al. **MCDONOUGH** 155. 8/21/2001 6,278,942 156. 9/11/2001 6,288,753 DeNICOLA et al. 157. 9/18/2001 6,292,780 DOEDERLEIN et al.

Form PTO-1449 Docket Number: 559442001300 Application Number: 10/076,689 INFORMATION DISCLOSURE CITATION Applicant Michael R. ABATO IN AN APPLICATION EJUse several sheets if necessary) Filing Date: February 14, 2002 Group Art Unit: 2155 Mailing Date: November 24, 2004 158. 10/2/2001 6,297,748 LAPPENBUSCH et al. 159. 11/13/2001 6,317,791 COHN et al. 160. 11/13/2001 6,317,780 COHN et al. 161. 12/4/2001 6,326,982 WU et al. 162. 3/12/2002 6,353,933 LOVE 163. 4/2/2002 **STERN** 6,366,914 5/28/2002 164. 6,397,220 DEISINGER et al. 165. 6/25/2002 6,412,011 AGRAHARAM et al. 166. 8/27/2002 6,442,598 WRIGHT et al. 167. 8/27/2002 6,442,687 **SAVAGE** 168. 10/1/2002 6,460,180 PARK et al. 169. 10/8/2002 6,463,585 HENDRICKS et al. 170. 11/12/2002 6,480,885 **OLIVIER** 171. 11/26/2002 **STERN** 6,486,892 172. 1/28/2003 ABATO et al. 6,513,069 173. 2/25/2003 SHAFFER et al. 6,526,041 174. 6/10/2003 6,577,716 MINTER et al. 175. 8/26/2003 6,611,872 **McCANNE** 176. 9/23/2003 6,625,624 CHEN et al. 177. 11/4/2003 6,643,691 **AUSTIN** 178. 12/9/2003 6,661,372 GIRERD et al. 179. 4/20/2004 6,725,159 KRASNER 180. 5/9/2002 2002/0056129 BLACKKETTER et al. 181. 8/15/2002 2002/0112002 **ABATO** 182. 10/24/2002 2002/0156909 **HARRINGTON** 183. 12/12/2002 2002/0188943 FREEMAN et al. 184 BARNARD 4/29/1997 RE 35,498 185. 1/7/2003 RE 37.957 GARFIELD

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INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

Applicant

Application Number: 10/076,689

Michael R. ABATO

(Use several sheets if necessary)

Filing Date: February 14, 2002

Group Art Unit: 2155

Mailing Date: November 24, 2004

Docket Number: 559442001300

FOREIGN PATENT DOCUMENTS

· Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Trans YES	lation NO
	186.	7/6/2000	AU 717399	Australia			х	
	187.	6/12/1997	DE 19545882	Germany			abstract	
	188.	12/4/1985	EP 0 163 577	Europe			- X -	
	189.	5/3/1989	EP 0 314 572	Europe			- x	
4	190.	9/29/1993	EP 0 562 221	Europe			- X	
•	191.	11/5/1997	EP 0 805 598	Europe	 		_ x	
	192.	4/22/1998	EP 0 837 609	Europe			Х	
	193.	5/10/2000	EP 0 982 943	Europe			Х	
	194.	11/25/1998	GB 2 325 537	United Kingdom			. X	
	195.	2/3/1999	GB 2 327 837	United Kingdom			Х	
	196.	8/23/2000	GB 2 347 055	United Kingdom			Х	
	197.	11/22/2000	OB 2 350 213	United Kingdom			Х	
	198.	8/29/2001	GB 2 359 708	United Kingdom			X	
	199.	9/5/2001	GB 2 359 958	United Kingdom			X	
	200.	4/28/1992	JP 4-127688	Japan			abstract	
	201.	10/31/1995	J P 7-288606	Japan	Ī	•	ahstract	_
	202.	11/21/1995	JP 7-307813	Japan			abstract	
	203.	1/12/1996	JP 8-8860	Japan			abstract	
	204.	3/16/2000	WO 00/14987	PCT			_x	
	205.	6/22/2000	WO 00/36836	PCT			_X_	
	206.	6/22/2000	WO 00/36886	PCT			X	•
	207.	7/27/2000	WO 00/43892	PCT			X	
	208.	7/27/2000	WO 00/43899	PCT			Х	
	209.	12/21/00	WO 00/77664	PCT			X	
	210.	8/22/2002	WO 02/065252	PCT			X	-
	211.	8/22/2002	WO 02/065318	PCT			_ X _	
	212.	4/1/1993	WO 93/06675	PCT	1		-x-	
	213.	6/10/1993	WO 93/11617	PCT	 		X	
	214.	11/11/1993	WO 93/22877	PCT	 		X	

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Form PIC)-1449			Docket Number: 559442001300	Application Number: 10/076,689
JINFQ	`	N DISCLOS	SURE CITATION ATION	. Applicant Micha	ael R. ABATO
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HOV 2 4 M	(Use	several sheets if n	ecessary)	Filing Date: February 14, 2002	Group Art Unit: 2155
.	E .			Mailing Date: November 24, 20	004
OLMEN!					
	215.	6/9/1994	WO 94/13107	PCT	x
	216.	3/7/1996	WO 96/07270	PCT	X
	217.	3/21/1996	WO 96/08923	PCT	X
	218.	5/2/1996	WO 96/13124	PCT	X
	219.	1/23/1997	WO 97/02689	PCT	X
	220.	7/31/1997	WO 97/27546	PCT-	X
	221.	8/14/1997	WO 97/29591	PCT	X
	222.	9/12/1997	WO 97/33434	PCT	-X
	223.	9/10/1999	WO 99/45726	PCT	- X
	224.	10/7/1999	WO 99/50778	PCT	X
	226	"Advanced 2/25/99, XI Dale Cripp	Television Enhancem P002142688 s, "Web TV over Digi	tal Cable," May 4, 1998; http://v	EF)", Comment Draft Version 1.0
				italcable.html; pp. 1-4 tising," May 8, 1998; http://web	
	228		tvnews/internettvadve		
	229	Dale Cripp		tivity,"May 5, 1998; pp. 1-4; htt	p://web
	230			copy provided); copyright 1988	by ICTV: 27 pages
	231			ght 1997 by Network Computer	
	232	 		1998 by Worldgate Communic	
	233	Per Einar I	ybvik and Hakon W.	Lie, "Combining WWW/Mosai	c with Realtime Multimedia
	224	the Web, A	dvance Proceedings,	ion," The Second International- Vol. 1, October 17-20, 1994 at 4 ous Collaboration Tool for the W	
	234	Internation 20, 1994, a	al WWW Conference t 315	'94, Mosaic and the Web, Adva	ance Proceedings, Vol. 1, Oct. 17-
	235	Formation .	of Industry Group to I		ast and Cable Industries Announce or the Home PC," Business Wire,
	<u> </u>	October 23	, 1995		

* NOT CONSIDERED , NO COPY

Form PTO-1449		Docket Number: 559442001300	Application Number: 10/076,689	
TATEORMATION DISCLOSURE CITATION ON AN APPLICATION			Applicant Michael R. ABATO	
HO1 3 1 30	W Buse s	several sheets if necessary)	Filing Date: February 14, 2002	Group Art Unit: 2155
227 Vinay Kumar et al. "A Shared Wel			Mailing Date: November 24, 2004	
O.E. D.	•			
	237.	Vinay Kumar et al., "A Shared Wel		
		Technologies: Infrastructure for Co 19, 1994 at 178	ollaborative Enterprises, Morg	antown, West Virginia, April I/-
	238.			
		Video-On-Demand Applications", I XP000576898.	Multimedia Systems, Volume	3, No. 4, Jan. 1995, pp. 137-149,
	239.			
		International Conference on Multin 1995, pages 182-189, XP00060348		Los Alamitos, CA, May 15,
m	, 240.		tronische Kommunikation", V	
(241.	Nikkei BP Corp., "Intercast Using O 1995, No. 651, p. 106	Gap Television Signal", Nikke	i Electronics, Japan, 18 December
	242.	Television Society, "Interactive Tel Information and Broadcast Technol		
	243.			
		Multimedia Computing and System July 1, 1998, pages 13-22		
	244.	Mannos, T.J., "Re: Web page prefetching?" located at <url:http: dejanews.com=""> retrieved on October 4, 2002, DEJA News (Online), December 1, 1997</url:http:>		
	245.	Philippe Le Hegaret, "Document Object Module (DOM)", Architecture Domain, located at www.w3.org/DOM/ retrieved on June 22, 2001, 2 pages		
	246.	S. Gillich et al., "ATVEF Integration	on with DVB Using IP/MPE,"	
	247.	from www.atvef.com/library/atvef- J. Steinhorn et al., "Embedded Systematics of the state of the	ems Programming-Enhancing	TV with ATVEF," retrieved from
		www.embedded.com/1999/9910/99		
	248.	"Enhanced Content Specification," la.html. on March 28, 2000, 38 page	ATVEF, 1998, retrieved from	www.atvef.com/library/spec1

EXAMINER:

DATE CONSIDERED:

5/11/05

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